Berkeley County Solid Waste Authority Stream Cleanup Program 2020

Date	Waterway	Miles	Specific	Illicit Discharges	Bags/Items	Participants	Time
			Stonebridge			Althea Bayer, Clint	
3/21/2020	Opequon Creek	0.5	Public Access	0	6 bags and 7 bulky items	Hogbin, Zach Frye	9:00 am - 5:00pm
						Althea Bayer, Clint	
					6 bags, 1 tires and 4 bulky	Hogbin, Zach Frye,	
5/24/2020	Opequon Creek	2	Rt 9 to Rt 45	0	items	Ron Holder	9:00 am - 5:00pm
V			Stonebridge			Althea Bayer, Clint	
5/25/2020	Opequon Creek	0,5	Public Access	0	5 bags, 2 bulky items	Hogbin	9:30 am - 5:30pm
						Althea Bayer, Ron	
		_	Stonebridge		12 tires, 3 bags, 5 bulky	Holder, Zach	
5/30/2020	Opequon Creek	2	Public Access	0	items	Frye,Clint Hogbin	9:00 am - 5:00pm
			Rt 9, Paynes				
			Ford, Bower,		****		
			Strobridge, Rt				
			51 and Priest		•	Althea Bayer,	
			Springs Public		10 tires, 7 bags, 8 bulky	Cameron Frye, Clint	
6/6/2020	Opequon Creek	Ž	Access Areas	0.	items	Hogbin, Dustin	9:00 am - 5:00pm
0/0/2020	Opedaou cieek		Wrc33 W C93	······································	162333	riogoni, Dustin	3.00 888 - 3.00 888
						Althea Bayer, Zach	
			Rt 9 Bridge to			Frye, Clint Hogbin,	
			Allensville		10 tires, 6 bags, 12 bulky	Marcus Henderson,	
6/13/2020	Back Creek	4	Road	3	items	Mark Barney	9:00 am - 7:00pm
							······································
						Althea Bayer, Zach	
			Private Acces			Frye, Clint Hogbin,	
			to Allensville			Marcus Henderson,	
6/20/2020	Back Creek	2.	Bridge	0	34 tires, 1 bag, 5 bulky items	Tony Petrucci	9:00 am - 7:00pm
		•••••	McCubbin's				
			Hollow to		***************************************	Althea Bayer, Zach	
			Shanghai			Frye, Clint Hogbin,	
			Public Access			Marcus Henderson,	
6/27/2020	Back Creek	6	Bridge	0	4 tires, 5 bag, 6 bulky items	Matthew Grove	9:00 am - 8:00pm

BERKELEY COUNTY ENGINEERING AND BUILDING INSPECTIONS

400 West Stephen Street - Suite 202, Martinsburg, WV 25401-3838 Telephone: 304-264-1966, Fax: 304-262-3128 Web Page: www.berkeleywv.org

27 June 2020

Greenway 704 Foxcroft Ave. Martinsburg, WV 25401

Re:

Jackson Hills (024-20)

Sketch Plan

Engineering Comments

Randy:

A review of the above mentioned project has been completed and the following comments need to be addressed:

- 1. Some of the units are within the Flood Advisory Zone, as is well documented in this area.
- 2. Access road past Chandlers Glen is susceptible over (stormwater) topping.
- 3. Add a typical of the boulevard section.
- 4. For the SWM concept meeting please have in mind the SWM/BMP/Drainage intentions, be considering how the boulevard's impervious is to be addressed.
- 5. Address any comments Planning may generate on the plan.

If there are any questions, please contact me at 304.267.5090 or by email.

Respectfully

Dirk Stansbury, P.E.

Berkeley County Engineer dstansbury@berkeleywv.org

Č:

Heather Williams Laura Hoffmaster

Zack Walburn

From:

Zack Walburn

Sent:

Wednesday, July 1, 2020 12:16 PM

To:

Don Criss

Cc:

David Billmyer

Subject:

Berkeley County, WV Sinkhole Remediation

Attachments:

20200626_143938.jpg; 20200624_110924.jpg; 20200624_110935.jpg

Zack Walburn has shared OneDrive for Business files with you. To view them, click the links below.

Hello Don,

Thank you for returning my call the other day. We've been extremely busy with inspections and stormwater complaints over the past few months and have run into a number of issues recently with the formation of sinkholes. Specifically, last week we were made aware of three sinkholes that have formed due to post-construction stormwater runoff. One of the sinkholes formed in a large extended detention basin in a local subdivision, another sinkhole formed as a result of off-site stormwater being directed to private property from an adjacent apartment complex's SWM pond, the last sinkhole formed within the stormwater conveyance system of an existing subdivision but may have been caused by off-site industrial stormwater discharge.

I want to be sure that the advice that we provide to the HOAs, landowners, and industries related to sinkhole remediation is correct and that's why I reached out to you. I'd greatly appreciate it if you could provide me with a detailed procedure as to how these situations should be handled in terms of permitting and external agency coordination. Please, let me know if you'd like to discuss the specific sites further. Attached are some photos and links to videos for the previously mentioned sink holes. I would greatly appreciate your help in resolving these matters.

Best Regards,

Zack Walburn, MS4 Coordinator Berkeley County Public Service Storm Water District



65 District Way P.O. Box 944

Martinsburg, WV 25402

Telephone: (304) 263-8566 Ext. 220

Direct: (304) 596-2269 Cell: (304) 671-9897 Fax: (304) 267-2952

E-mail: zwalburn@bcpssd.com



Figure 1. Sinkhole at 2212 Delmar Orchard Rd. adjacent to Lee Trace Apartments in Martinsburg, WV



Figure 2. Sinkhole in the Archer's Rock Subdivision SWM Pond